

Product Information

Volumetric metering unit GVD 50

Application Area

The volumetric metering unit GVD 50 is suited for the production of pellets / master batches in batches of 0,003 – 180 kg/h. Because of its construction and its modular build-up it is both easy to use and can be cleaned quickly. The machine consists of the base module to which both the container for the pellets and the funnel is flanged. The control is located in a separate body. The digital display allows for an uncomplicated adjustment of the dosage ratio. The GVD 50 is suited the for injection molding and the application in extrusion facilities. For complete automatic use of this machine there is the possibility to convey with a pneumatic conveyor (GKS 50).



Diagram: GVD 25 & MB 15 (optional)

Standard Features:

(without MB 15)

- Base module with flange and sample slide
- Metering device with engine
- Control unit with digital display
- All components that get in touch with the material are stainless steel

Optional:

- Funnel for dosages (Master batch) (12 liters)

Product Information

Technical Data

Mechanical Data

Dimension (H/W/D) in mm	472 x 635 x 270
Weight kg	20
Dosing performance in g / s	0,1-50 (0,003 – 180 kg/h)
Container volume (tank dosing) in liter	12
Engine torque Nm	2,6

Electrical Data

Connection load V / Hz	230 / 50-60
Power consumption W	250
Control	Microprozessor

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Accessories*

